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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/731,891		
	Filing Date	12/6/00	
	First Named Inventor	Steven Teig	
	Group Art Unit	2825	
	Examiner Name	Thuan V. Do	
Total Number of Pages in This Submission	*	Attorney Docket Number	SPLX.P0002

Enclosures (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Request to Rescind Previous Non-Publication Request <input checked="" type="checkbox"/> Information Disclosure Statement and PTO-1449 Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures (Listed below) Postcard Form 1449 Cited References
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Remarks:**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
Date	December 8, 2003

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Typed or printed name	Mani Adeli		
Signature		Date	December 8, 2003

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PATENT
Docket No. SPLX.P0002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 09/731,891

Filing Date: 12/6/00

For: METHOD AND APPARATUS FOR
CONSIDERING DIAGONAL WIRING
IN PLACEMENT

Examiner: Thuan V. Do

Group Art Unit: 2825

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

This Information Disclosure Statement is filed separate but concurrently with a Request for continued examination in this case. Accordingly, applicants believe there is no fee associated with this Information Disclosure Statement.

However, if the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing SPLX.P0002. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 8, 2003

Respectfully submitted,

By: 

Mani Adeli

Registration No. 39,585

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Application Number	09/731,891
Filing Date	12/6/00
First Named Inventor	Steven Teig
Group Art Unit	2825
Examiner Name	Thuan V. Do
Attorney Docket Number	SPLX.P0002

RELATED U.S. PATENT DOCUMENTS

Examiner* Initials	Cite No.	U.S. Patent Document Number	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	2002/0100007	12-06-2000	Steven Teig et al.	Application regarding related placement technology.
	2.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Continuation of present application
	3.	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210.
	4.	Preliminary Amendment S/N 09/737,220	12-13-2000	Steven Teig et al.	Continuation of present application
	5.	Preliminary Amendment S/N 09/737,245	12-13-2000	Steven Teig et al.	Continuation of present application
	6.	Preliminary Amendment S/N 09/739,460	12-15-2000	Steven Teig et al.	Continuation of 2002/0100007
	7.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Continuation of 2002/0100007
	8.	Preliminary Amendment S/N 09/739,580	12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.
	9.	Preliminary Amendment S/N 09/739,589	12-15-2000	Steven Teig et al.	Continuation of 2002/0100007
	10.	Preliminary Amendment S/N 09/742,171	12-19-2000	Steven Teig et al.	Continuation of 2002/0100007
	11.	6,651,233	11-18-2003	Teig et al.	Continuation of 2002/0100007
	12.	2002/0069397	01-13-2002	Steven Teig et al.	CIP of 2002/0100007

Examiner
Signature

Date
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Substitute for form 1449A				Application Number	09/731,891
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Date	12/6/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Thuan V. Do
Sheet	2	of	4	Attorney Docket Number	SPLX.P0002

RELATED U.S. PATENT DOCUMENTS					
13.	2002/0170027	02-20-2002	Steven Teig et al.	CIP of 2002/0100007	
14.	2002/0157075	02-20-2002	Steven Teig et al.	CIP of 2002/0100007	
15.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	CIP of present application	
16.	Preliminary Amendment S/N 10/329,241	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.	
17.	2003/0018947	12-07-2001	Steven Teig et al.	Application regarding related routing technology	
18.	2002/0147958	10-19-2001	Steven Teig et al.	Application regarding related routing technology	
19.	2003/0079193	12-07-2001	Steven Teig et al.	Application regarding related routing technology	
20.	2003/0063614	01-04-2002	Steven Teig et al.	Application regarding related routing technology	
21.	2003/0064559	01-04-2002	Steven Teig et al.	Application regarding related routing technology	
22.	2003/0063568	01-04-2002	Steven Teig et al.	Application regarding related routing technology	
23.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Application regarding related routing technology	
24.	Preliminary Amendment S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.	
25.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Application regarding related routing technology	
26.	Preliminary Amendment S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.	
27.	2003/0043827	01-05-2002	Steven Teig et al.	Application regarding related routing	

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO				Application Number	09/731,891
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	12/6/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Thuan V. Do
Sheet	3	of	4	Attorney Docket Number	SPLX.P0002

RELATED U.S. PATENT DOCUMENTS					
	S/N 10/040,953				technology
28.	Preliminary Amendment S/N 10/040,953	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.	
29.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Application regarding related routing technology	
30.	Preliminary Amendment S/N 10/040,954	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.	
31.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Application regarding related routing technology	
32.	Preliminary Amendment S/N 10/040,963	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.	
33.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Application regarding related routing technology	
34.	Preliminary Amendment S/N 10/041,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.	
35.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Application regarding related routing technology	
36.	Preliminary Amendment S/N 10/041,957	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041,957.	
37.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Application regarding related routing technology	
38.	Preliminary Amendment S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N	

Examiner Signature	Date Considered
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			First Named Inventor	Steven Teig	
			Group Art Unit	2825	
			Examiner Name	Thuan V. Do	
Sheet	4	of	4	Attorney Docket Number	SPLX.P0002

RELATED U.S. PATENT DOCUMENTS					
					10/046,864.
39.	2003/0066043	01-13-2002	Steven Teig et al.	Application regarding related routing technology	
40.	2003/0115566	01-13-2002	Steven Teig	Application regarding related routing technology	
41.	2003/0056187 S/N 10/047,982	01-14-2002	Steven Teig et al.	Application regarding related routing technology	
42.	Preliminary Amendment S/N 10/047,982	01-14-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982.	
43.	2003/0066044	01-13-2002	Steven Teig et al.	Application regarding related routing technology	
44.	6,618,849	09-09-2003	Teig et al.	Application regarding related routing technology	
45.	2003/0088845 S/N 10/047,978	05-08-2002	Steven Teig et al.	Application regarding related routing technology	
46.	Preliminary Amendment S/N 10/047,978	05-08-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.	

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